

FIG. 1 is a schematic diagram of a system for detecting and locating a target. The system includes a transmitter 100, a receiver 110, and a target 122. The transmitter 100 is a handheld device with an antenna 105. The receiver 110 is a handheld device with a display 115 and a control 120. The target 122 is a small object. The transmitter 100 transmits a signal to the receiver 110, which detects the signal and displays the location of the target 122 on the display 115.

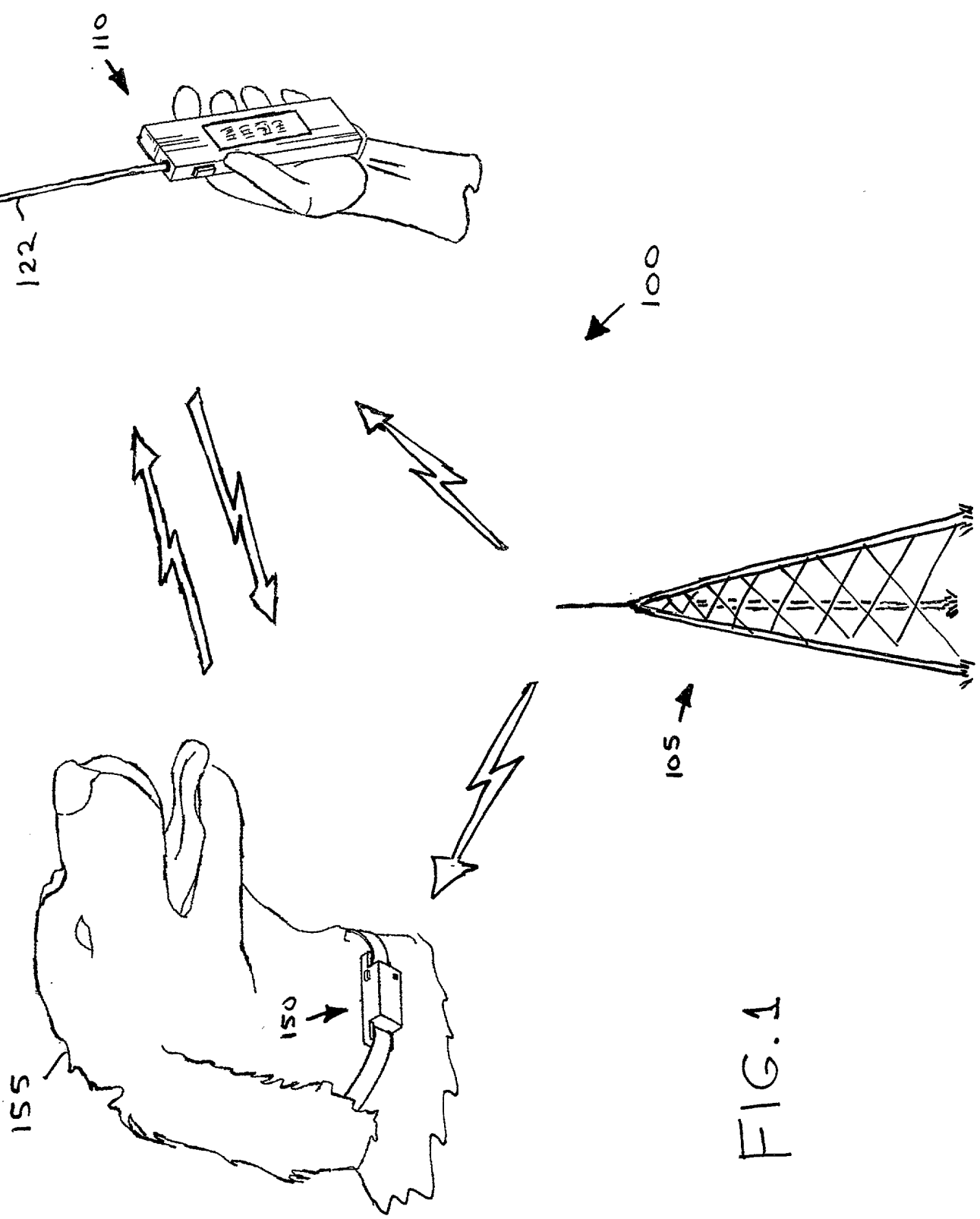


FIG. 1

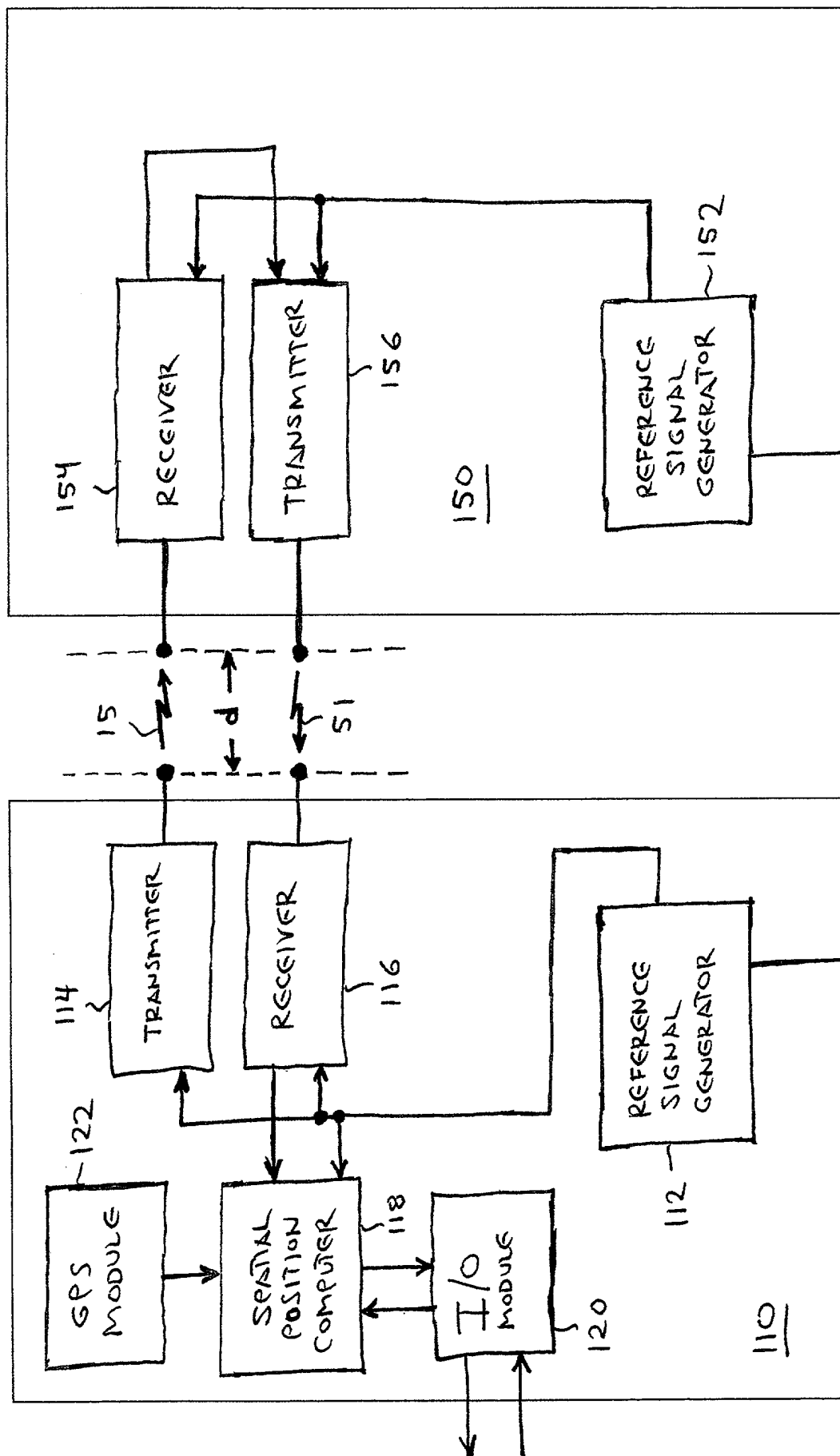
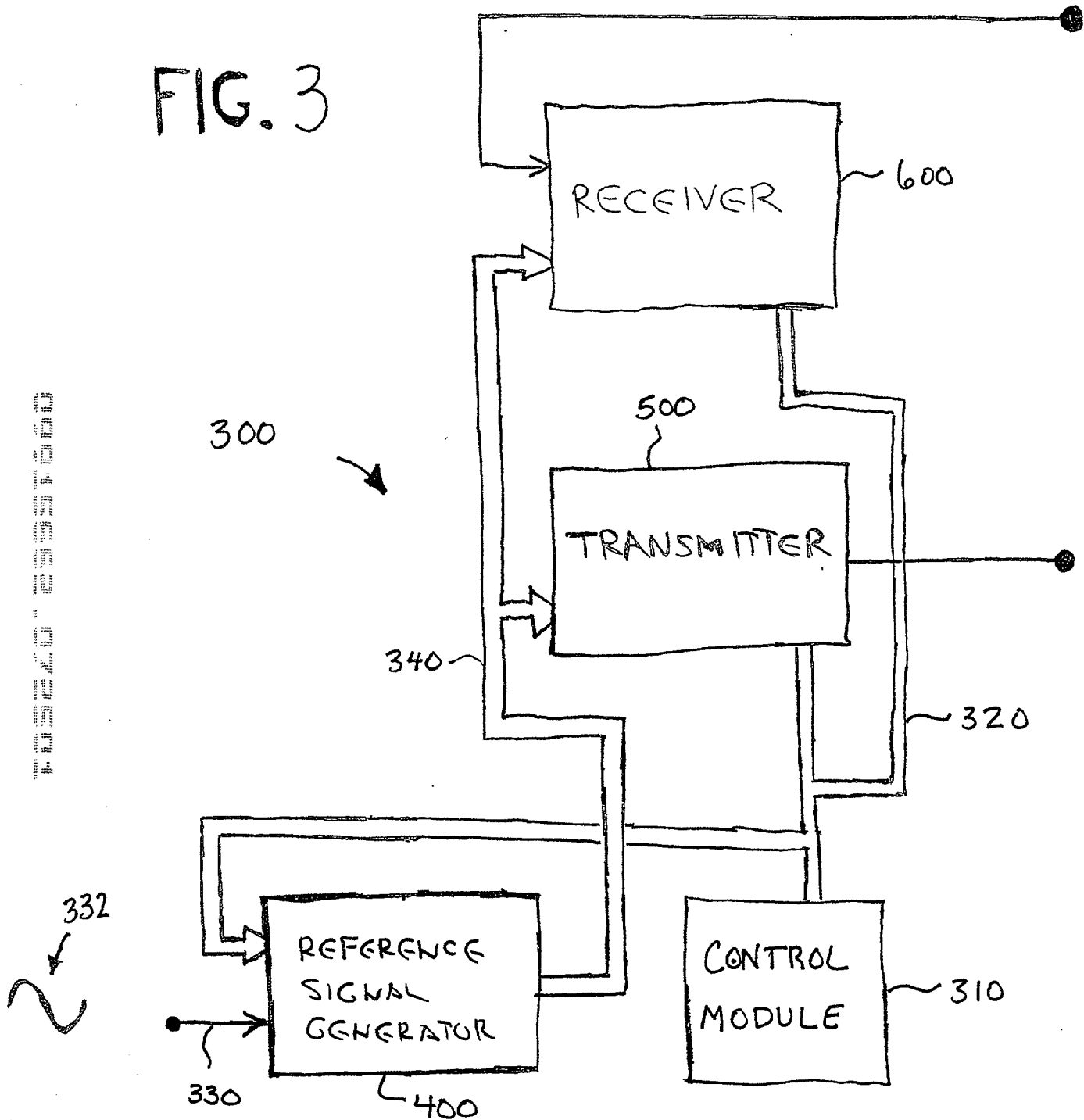


FIG. 2

FIG. 3



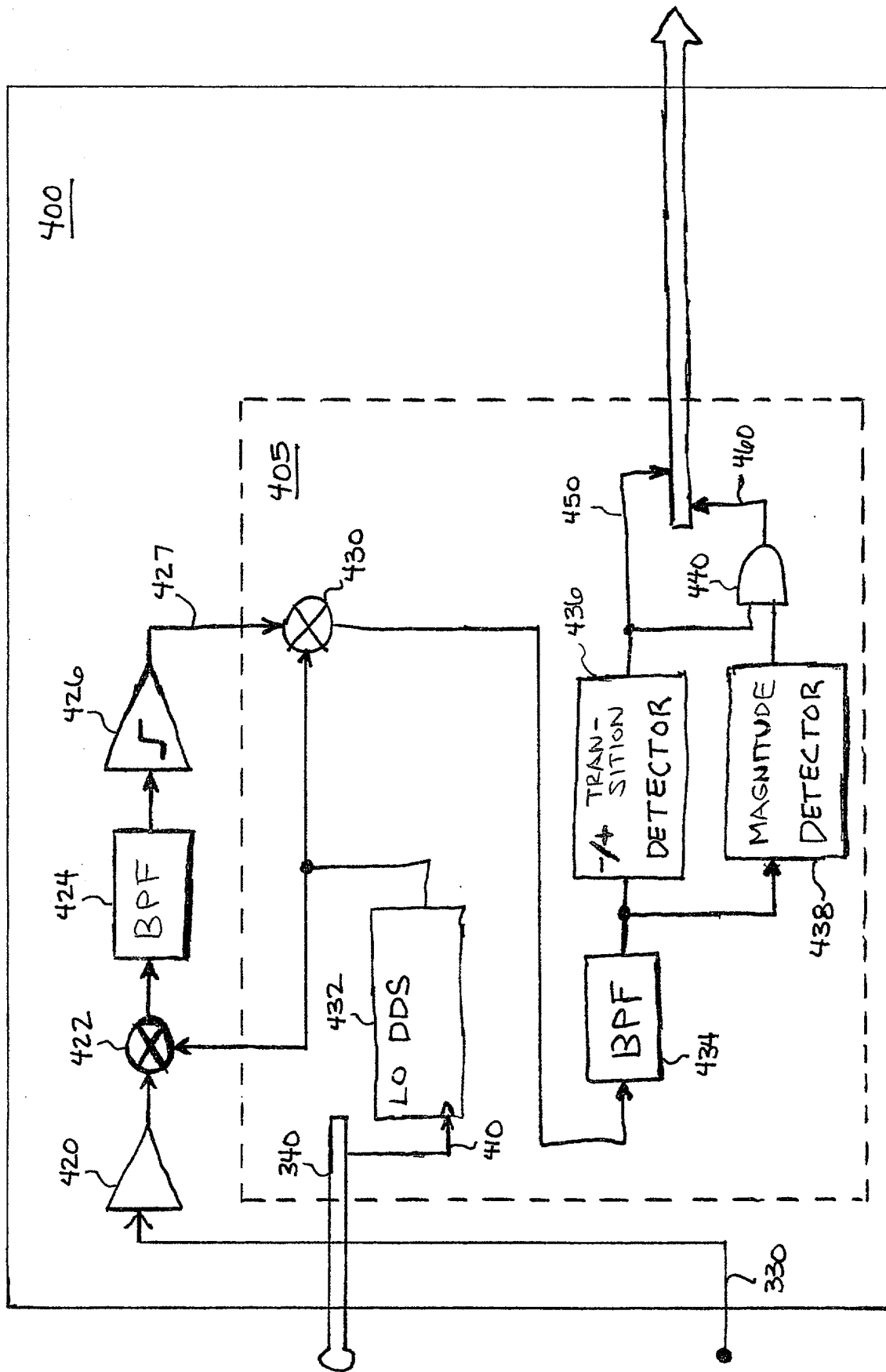


FIG. 4

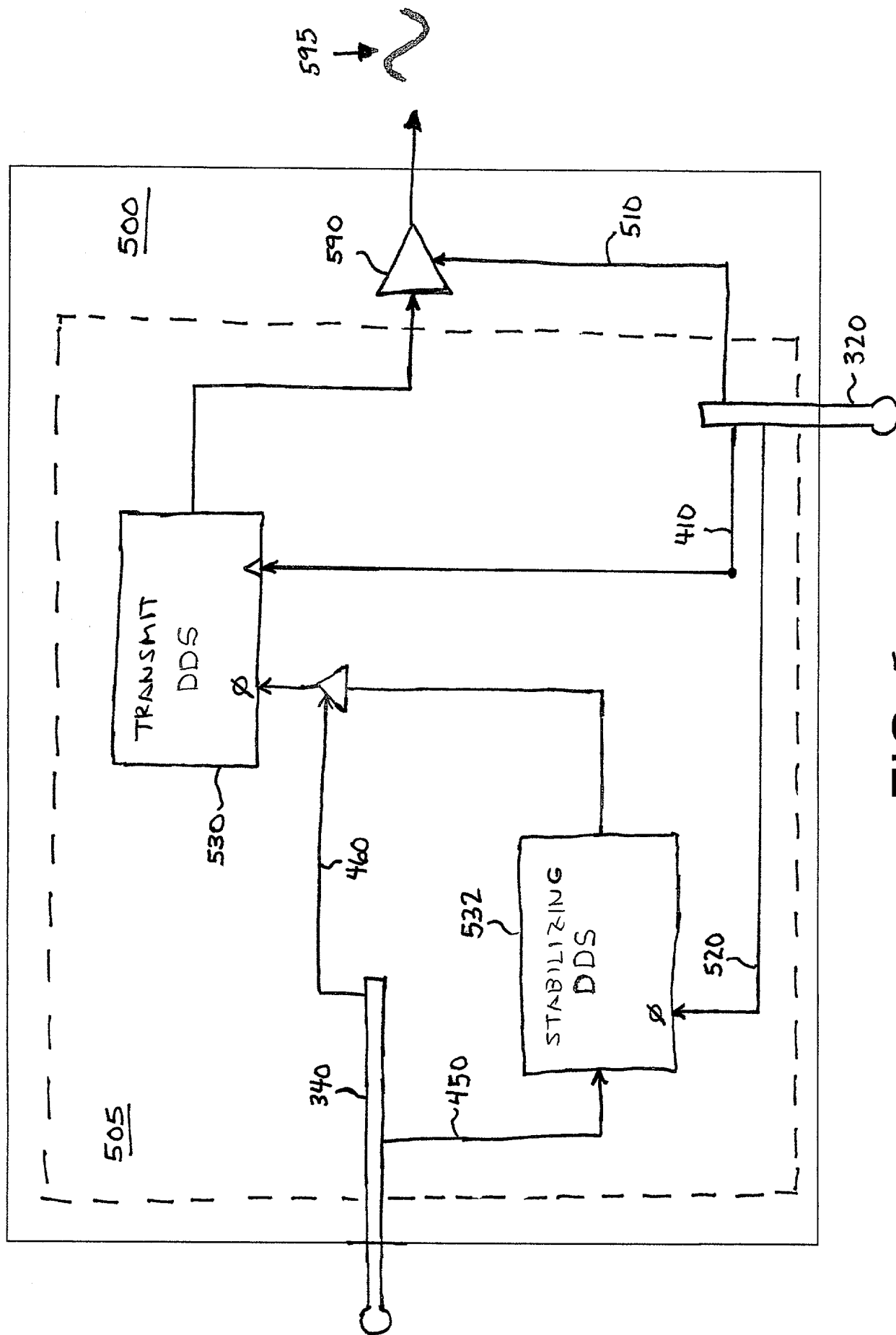


FIG. 5

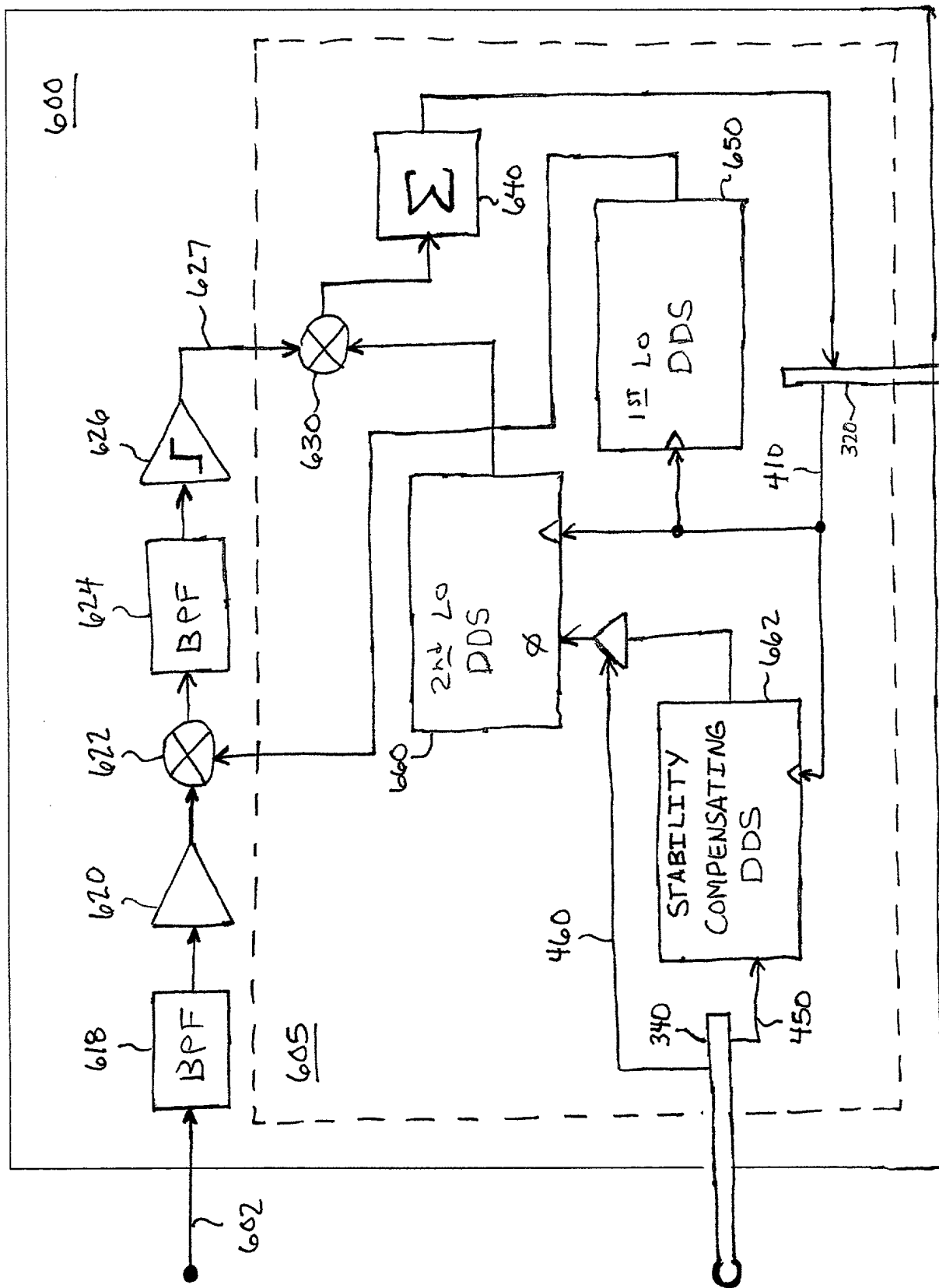
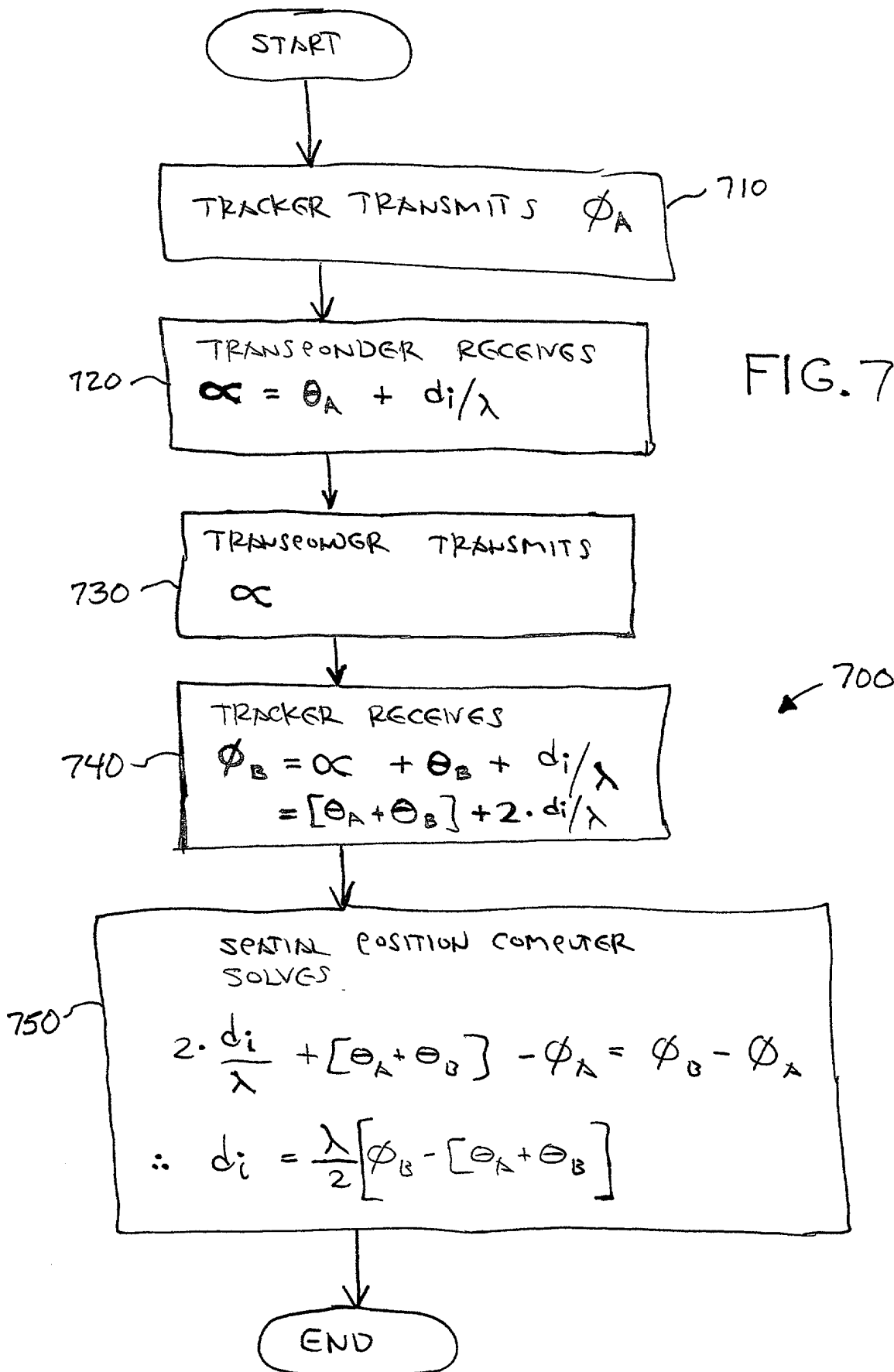


FIG. 6



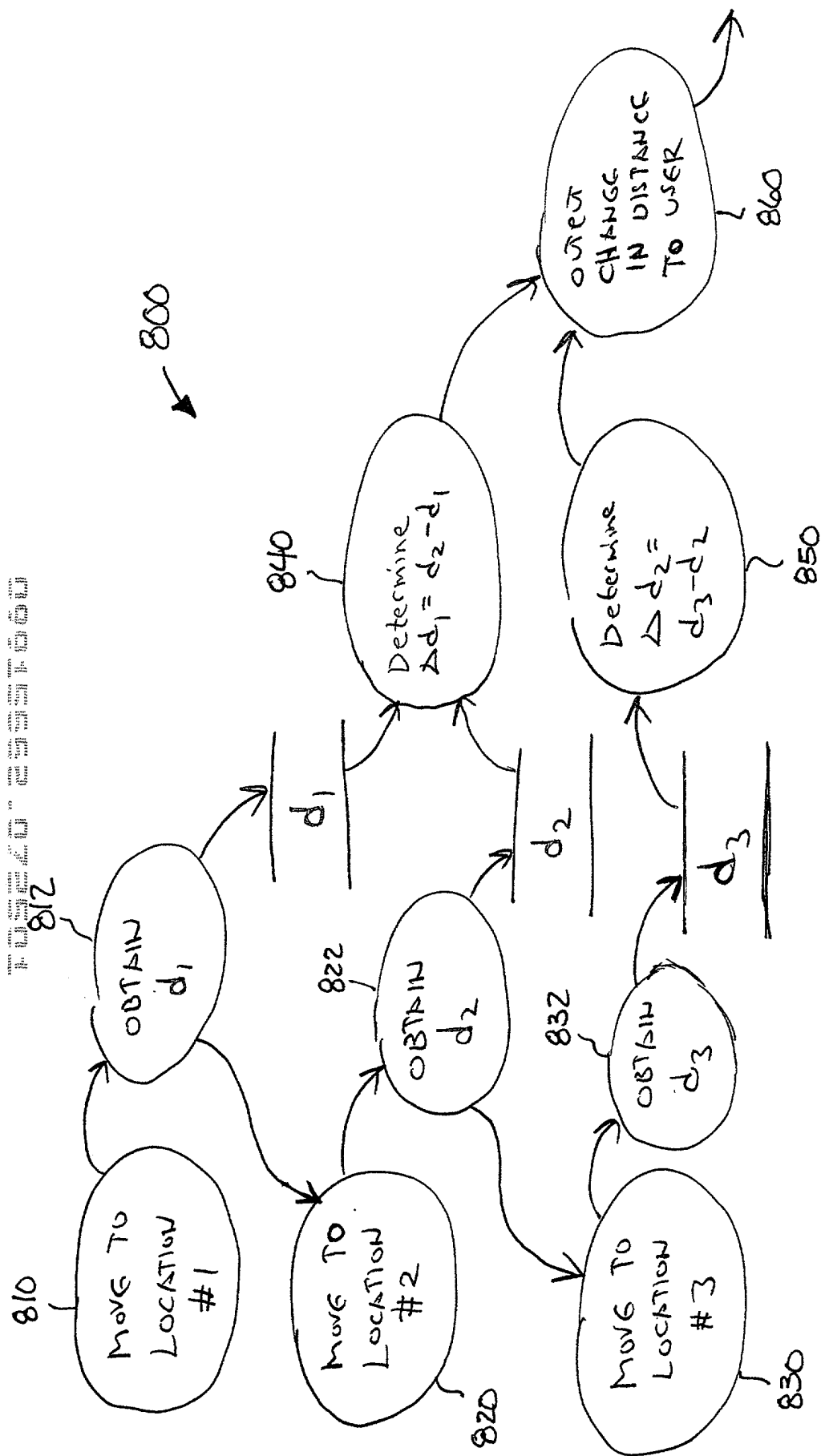
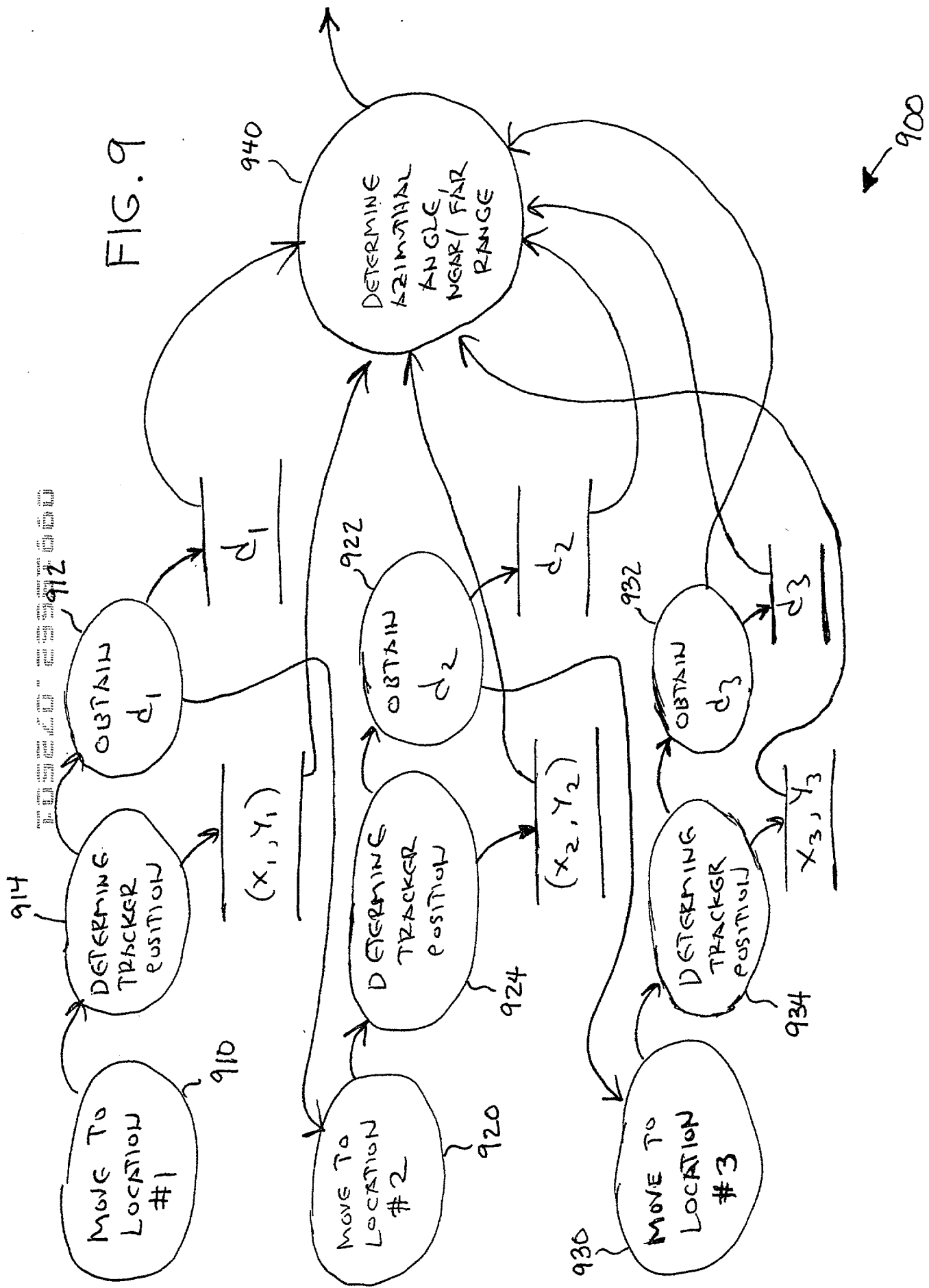


FIG. 8



FIG. 9



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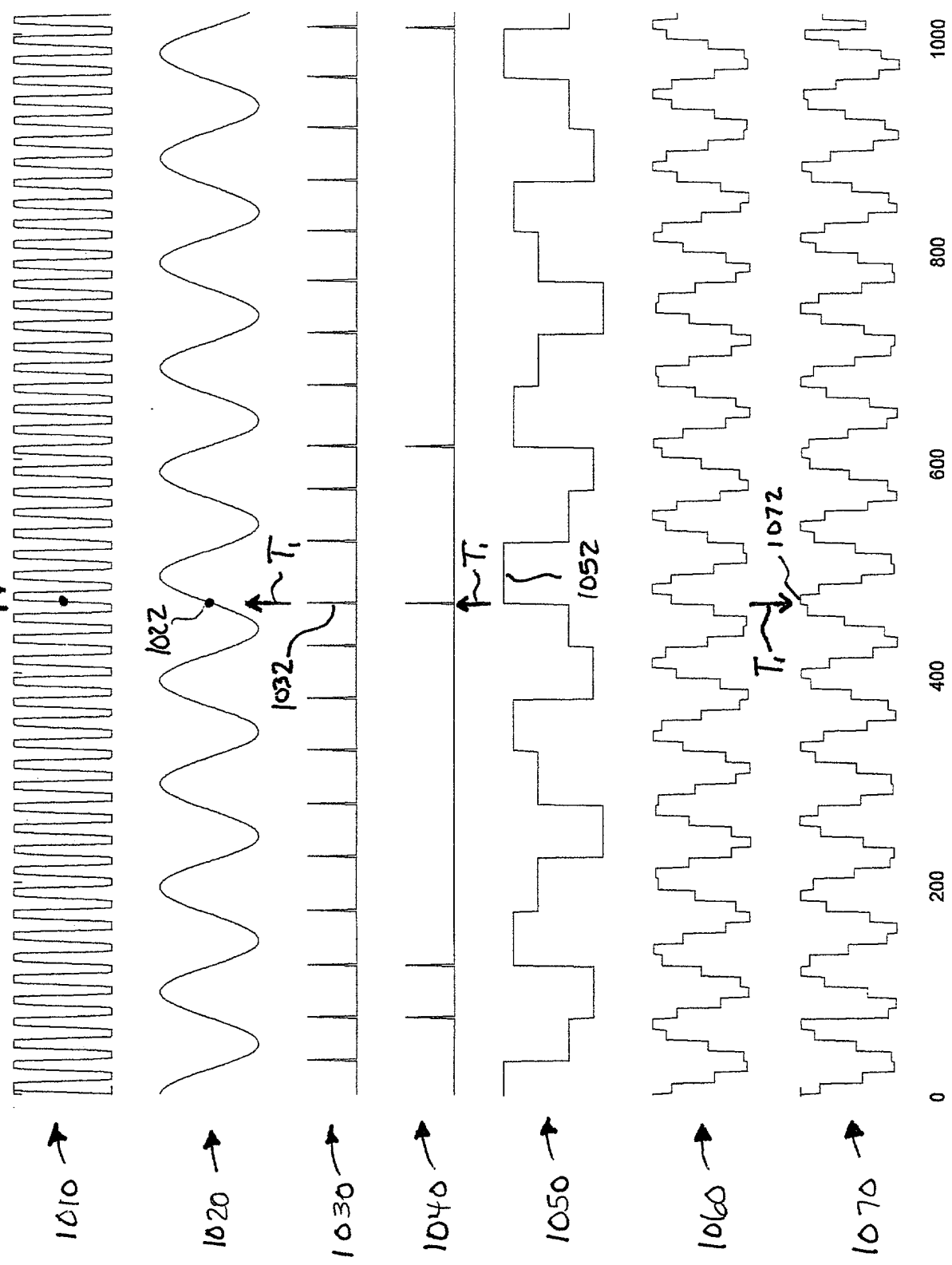


FIG. 10

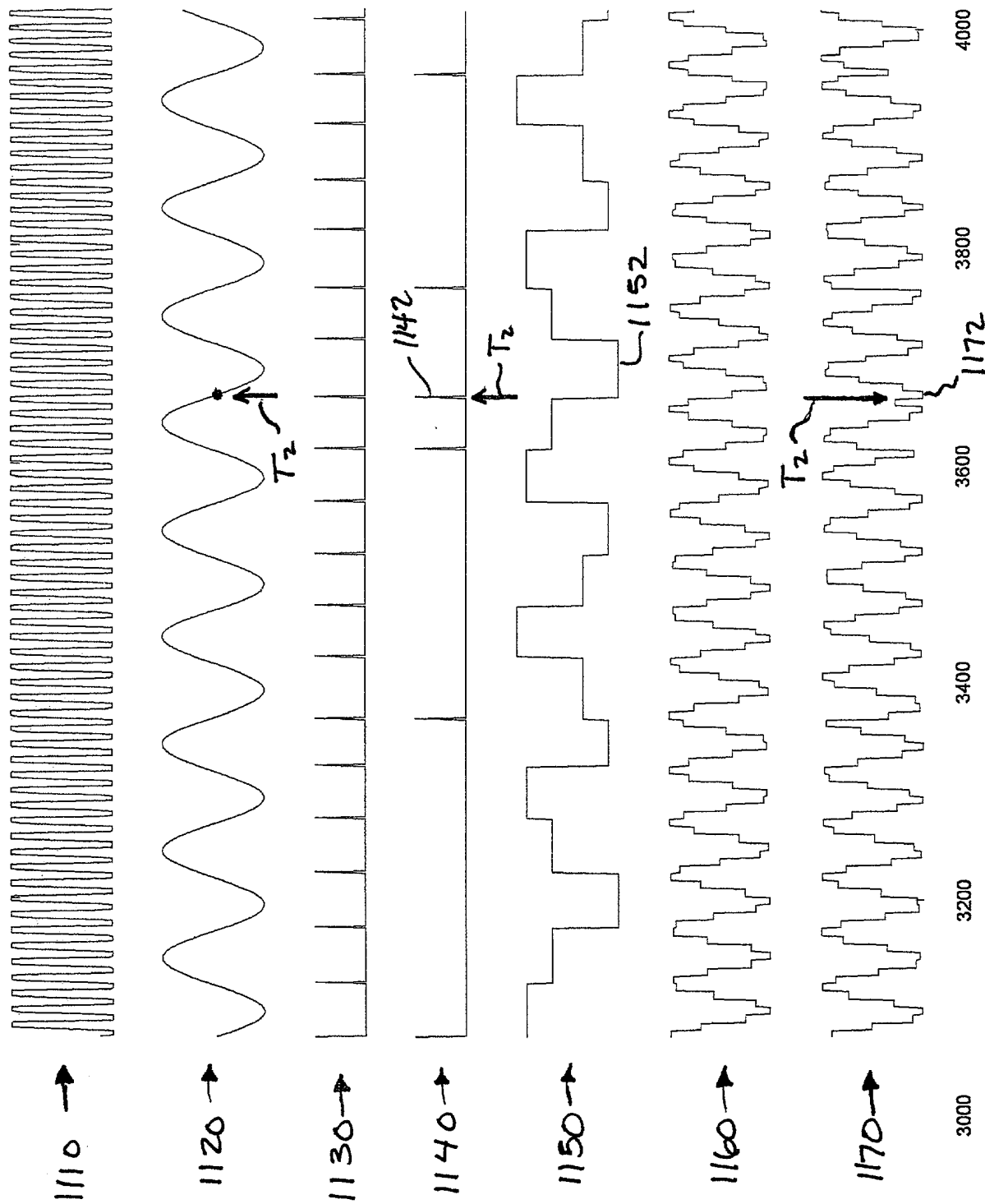


FIG. 11

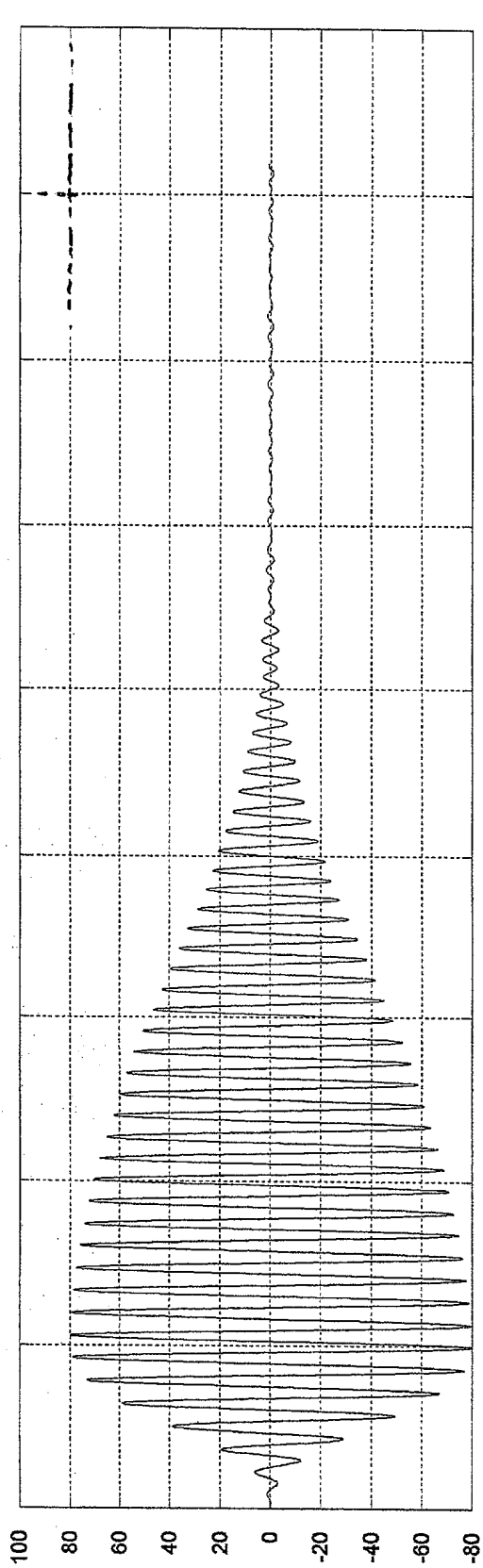


FIG. 12

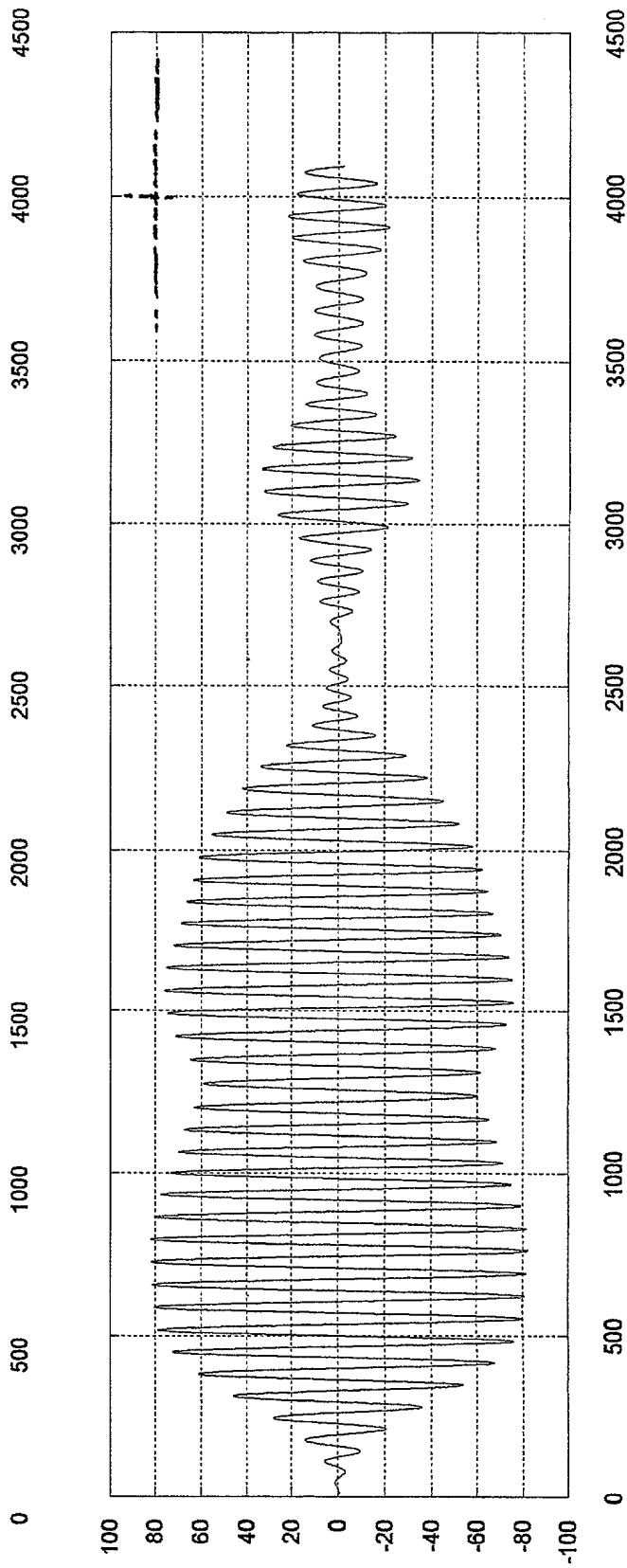


FIG. 13

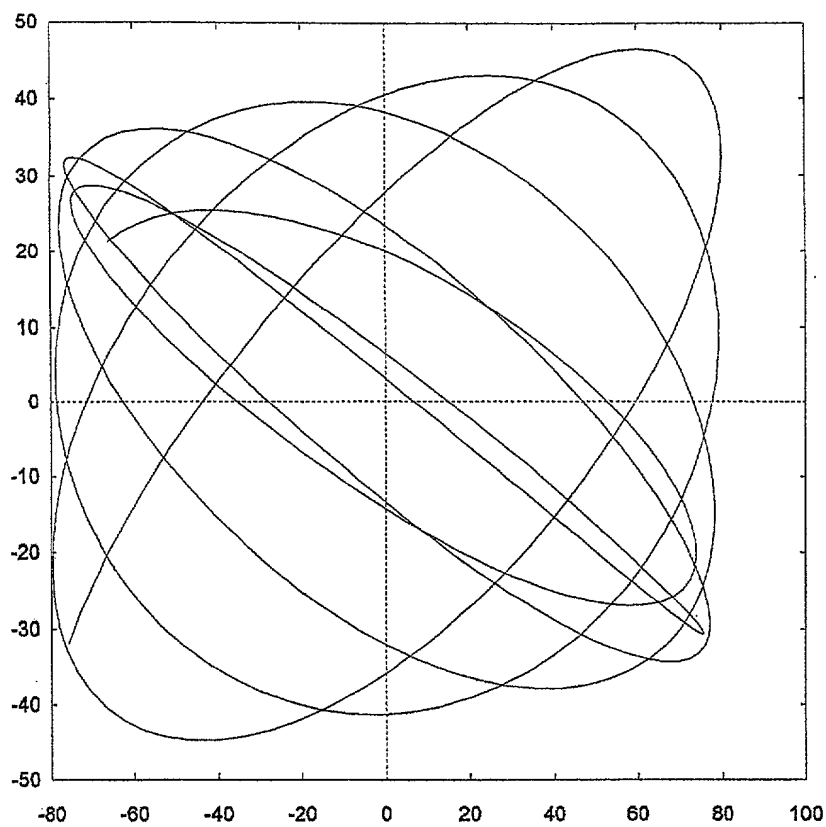


FIG. 14

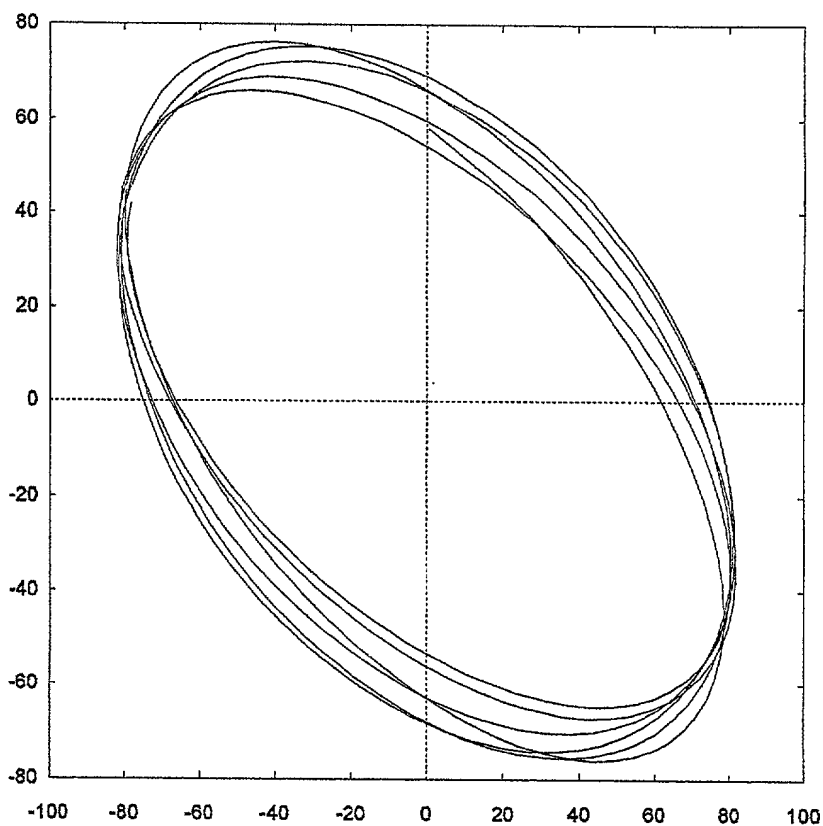


FIG. 15